NEDSS

"A network of networks for a healthier nation."

2nd National Stakeholders' Meeting
April 10-11, 2001
Atlanta, GA

Meeting Objectives

- **Increase understanding of NEDSS**

- **Demonstrate and explain concept of NEDSS Base System**

- **Provide opportunities for state and local representatives to compare notes and share experiences**

- **Strategize about NEDSS linkages with HAN and categorical programs**

- **Address some of the policy issues raised by NEDSS and relationship between local/state/federal agencies**

AGENDA

Monday, April 9, 2001

Time	*Event*	*Location*
6:30-9:30 PM	**Welcoming Reception**	**Cairo/Hong Kong**

Tuesday, April 10, 2001

8:00-9:00 AM	**Registration, Coffee and Continental Breakfast**	**International Foyer**
9:00-11:00 AM	**Opening Plenary**	**International Ballroom**

Moderators:
Seth Foldy, Milwaukee, WI/NACCHO
and Claire Broome, CDC

9:00 AM	**Open Meeting**
9:15 AM	**Keynote Address: A Framework for Public Health Information Technology: Extending the NEDSS Concept** Dave Fleming, CDC Deputy Director for Science and Public Health
10:00 AM	**Questions/Answers**
10:15 AM	**The Delivery System as Surveillance Partner–Hope or Hype?** Richard Platt, Professor of Ambulatory Care and Prevention, Harvard Medical School, Harvard Vanguard Medical Associates, Harvard Pilgrim Health Care
10:45 AM	**Questions/Answers**

11:00 AM	**Lunch (on your own)**	
11:00-11:15	**Panel moderators meet with writer/editors supporting their session**	**International Ballroom**

Tuesday, April 10, 2001 (continued)

Time	*Event*	*Location*

12:45-3:00 PM   **Plenary**   **International Ballroom**
Moderator:
J. Michael Moser, KS/ASTHO

12:45 PM   **Update on NEDSS Extramural Activities**
Bob Pinner, CDC

1:00 PM   **The Base System: Implementation of
NEDSS Standards and an Option for Use**
John Loonsk, CDC; Mike Rigden,
Computer Sciences Corporation (CSC)

Functional overview
·   Web-based case reporting
·   Lab and clinical event reporting and maintenance
·   Case work-ups
·   Data exchange and reporting
·   Program area modules and integration

Technical Overview
·   System architecture and standards
·   Authentication, authorization and security
·   Database management systems issues
·   MPI and registry matching issues
·   Specific COTS issues and questions
         (Eclipsys/E-link, Silverstream, SAS)

Process and Data Modeling of the Base System
·   Use cases for the base system
·   The Base System, the Public Health Conceptual Data Model and the HL7
         RIM

Decision making regarding use of base system in your jurisdiction
·   Integrating the base system into your environment
·   Technical capacity available/needed in the jurisdiction/program?
·   Implementation, maintenance and CDC support

3:00-3:30 PM   **Break**   **International Foyer**

Tuesday, April 10, 2001 (continued)

Time	_Event_	_Location_

3:30-5:30 PM   **Concurrent Sessions (A and B1-B5)**

Session A
NEDSS to Date   **Singapore**
Claire Broome, CDC and
Barbara Kilbourne, CDC

Overview of NEDSS Progress to Date

Questions/Answers

3:30-5:30 PM

Session B
**Element Development and Charter State Grantee
Workgroup Meetings (moderators listed)**

Session B1   **International South**
Integrated Data Repository and Data
Modeling Workgroup (Greg Pierce, CDC;
Greg Fetter, MN)

Session B2   **International North**
Electronic Messaging Workgroup
(Greg Smith, WA; Tim Doyle, CDC;
Sam Groseclose, CDC)

Session B3   **Hong Kong**
Data Analysis, Visualization, and Reporting
Workgroup (Rebecca Johnson, MN;
Paul Cieslak, OR; Tonya Martin, CDC)

Session B4   **Cairo**
Security Workgroup (Robb Chapman,
CDC; co-moderator to be determined)

Session B5   **Manila**
Directory of Public Health Personnel
Workgroup (Joseph Reid, CDC;
co-moderator to be determined)

6:00 PM   **Reception (cash bar)**   **Hanover C-E**

Wednesday, April 11, 2001

Time	_Event_	_Location_
7:45 AM	**Coffee and Continental Breakfast**	**Embassy and International Foyers**

Panel Sessions: **2-4 presentations** followed by discussion, with emphasis on possible solutions or, at minimum, exploratory projects that will lead to further progress.

8:30-10:00 AM   **Concurrent Panel and Background Sessions (Panels A-C and Session G)**

Panel A   **International South**
Realizing NEDSS: The Importance of Inter-governmental and Public-private Collaboration
Moderators: Art Davidson, Denver, CO and Blake Caldwell, CDC
Panelists: Malcolm Adcock, Cincinnati, OH; Pat Maloney, Quest Diagnostics; Richard Danila, MN

Description: The implementation of NEDSS depends on successful collaboration across government agencies and between private and public entities. This panel will address issues, present examples and suggest approaches and directions for realizing productive collaborations.

Output: Suggested approaches for collaborating, planning, and communicating between local, state, and private/public sectors.

Wednesday, April 11, 2001 (continued)

Time	_Event_	_Location_

Panel B   **Singapore/Hong Kong**
Building the Public Health
Information Infrastructure
Moderators: Denise Hase, Northeast
Colorado, CO/NACCHO and Ed Baker, CDC
Panelists: Tim Broadbent, MA; Bob O'Doherty, CO

Description: Session will focus on how NEDSS and HAN (and if applicable, Epi-X) are related in their jurisdiction: roles and responsibilities, working relationships, interactions/communications

Output: recommendations for successful partnerships; recommendations for obtaining resources

Panel C   **International North**
Opportunities for Public Health
through Vital Statistics and NEDSS
Moderator: Alvin Onaka, HI/NAPHSIS
and Mary Lou Lindegren, CDC
Panelists: Delton Atkinson, NAPHSIS;
Garland Land, MO; Pam Akison, NAPHSIS;
Mary Anne Freedman, CDC

Description: Session will focus on role of and implications of electronic birth and death records for NEDSS and for surveillance

Output: description of role of vital statistics in NEDSS, concrete projects/collaborations with NEDSS

Session G   **Montreal**
Data Modeling and Extensible
Markup Language (XML)

8:30-9:00 AM   Data Modeling 101 (basic)--Abdul-Malik
Shakir, IDX

9:00-9:30 AM   Data Modeling 201 (Public Health Conceptual
Data Model implementation in NEDSS)--Abdul-Malik Shakir,
IDX

Time	_Event_	_Location_
9:30-10:00 AM	XML (extensible markup language) 101--Sandy Boyer, IDX	**Montreal**
10:00-10:30 AM	**Break**	**Embassy and International Foyers**

10:30-12:00 PM   **Concurrent Panels and Background Session (Panels D-F and Session H)**

Panel D   **International South**
Policy Issues Around NEDSS:
Data Sharing, Access, and Confidentiality
Moderator: Gianfranco Pezzino, KS
and Dan Jernigan, CDC
Panelists: Joseph Foster, Office of General
Counsel, CDC; Jac Davies, WA; Perry Smith, NY

Description: It is hoped that the implementation of NEDSS will increase the efficiency and rapidity of public health access to needed data. This session will discuss some of the policies and options available for sharing data and protecting its confidentiality, and describe how these issues have been addressed in some state public health agencies.

Output: possible solutions and/or frameworks for solutions, description of benefits of appropriate data sharing

Panel E   **Singapore -Hong Kong**
NEDSS Relationship with Other
Programs
Moderators: Larry Hanrahan, WI/CSTE
and Steve Thacker, CDC
Panelists: Linda Mattocks, OH;
Xen Santas, CDC; Susan Cummins, CDC;
Dan Pollock, CDC

Description: Session will focus on relationship and implications of NEDSS to partner public health programs, including infectious disease as well as injury and environmental health surveillance

Output: recommendations for successful partnerships; recommendations for concrete projects/collaborations using NEDSS standards

Time	*Event*	*Location*

Panel F International North
**Implications of the Health
Insurance Portability and
Accountability Act (HIPAA) for NEDSS**
Moderators: Richard Hopkins, FL/CSTE
and Gib Parrish, CDC
Panelists: Marjorie Greenberg, CDC;
Pam Akison, NAPHSIS; Denise Love, NAHDO;
Jason Goldwater, HCFA

Description: Session will focus on the administrative simplification provisions of HIPAA and the implications for NEDSS, including issues related to public health representation at relevant standards development organizations (SDOs).

Output: Recommendations for public health priorities vis-a-vis HIPAA, and mechanisms for ensuring appropriate public health participation/representation at SDOs.

Session H Montreal
**Data Modeling & Extensible Markup
Language (XML)**

10:30-11:00 AM Data modeling 101 (basic)--Abdul-Malik Shakir, IDX

11:00-11:30 AM Data modeling 201 (Public Health Conceptual Data Model implementation in NEDSS)--Abdul-Malik Shakir, IDX

11:30-12:00 PM XML (extensible markup language) 101--Sandy Boyer, IDX

12:00-1:00 PM **Lunch (on your own)**

Wednesday, April 11, 2001 (continued)

Time	*Event*	*Location*
1:00 PM - 3:30 PM	**Closing Plenary**	**International Ballroom**
	Moderators: Jerry Gibson, SC/CSTE; Steve Hinrichs, NE/APHL; and Claire Broome, CDC	

1:00 PM	**Reports from 5 Workgroups (5 minutes each)**
1:45 PM	**Next steps for NEDSS Base System**
2:00 PM	**Reports from Breakouts/Panels (10 min each)**
3:15 PM	**Wrap-up**
3:30 PM	**Meeting Adjourned**